

JULY 16, 1956 50 cent

Air Traffic Snarl
June 21 Was One
of Worst Ever



Army Will Try Launching Missiles From Helicopters Check Ride: Cessna 310 Sensitive, Stable in Flight







ENGINEERING CORPORATION 2533 EAST SOIL STREET HUNTINGTON PARK, CALIFORNIA SCHOOL GRALITY PAGE BUILDS GOOD WILL

Compalitions, Aug. 5-to Shin. Com-

AVIATION CALENDAR

these CONTINENTAL **PACKETTES**

GLOBAL PACKAGED POWER

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ANIATION WEEK, July 16, 1650



Confidence

Passengers rely on Eastern... as Eastern relies on SINCLAIR!



built the Great Silver Fleet...

Dorry year, Eisten Ar Lines legs over three bilans occurs prisinger wiles.... and poles certificence is this ports states excreases. Eastern depends on Similar Aircraft Oth exclusively in posted in powerful organic against demanged depoists and frotton. They have does not for years. Today more than 42% of the nitroch office and by unique administration of the U.S. is appointed by Similar Theory no been growed at the



SINCLAIR

AIRCRAFT OILS

LOOKING TO THE FUTURE!



Today, are the R-1420,

R-2009, R-2010-B, R-2010-CA and CB, R-3350 and R-3360 engines that powerle the power to people the nation's larger sixplance. Tamerows, at many well be the barbino

the power to fly the author's surplanes.

Dallas Auszonre is prepared.
— it will retain and continue to improve its

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THE WEATHERHEAD COMPANY

JOSEPH STREET CHIVILAND, ONIO

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IS FINAMAND AND CULTURAL CHIEF
OF MR. - ROMAL CLTV. - D DAME STANK SAME

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directives covering the rocket and

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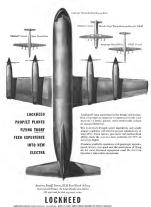






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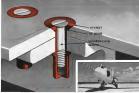
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Letter

MANA GEMENT

ANNATION WHITE + JULY 16, 1956 + Vol. 65, No. 3

B.F. Goodrich



New Seal-Head Rivnut simplifies integral wing tank assembly

NUMBER OF THE PROPERTY AND PARTY OF Working with Grongues, B. F. Good-

The new B Y, Goodsch Sed-Bead



EDITORIAL

We Are All to Blame

Blame for the Grend Conven collision should be

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AIR-SPACE CONTROL PROBLEM IS WITH US NOW IN A MOST DANGEROUS FORM. It reserves

language of the Harding report soared Mesors Woolo,

Virtually every type of equipment in the program in now so CAA can creek more sufety into the arresty in set atchings of 1997 cus enter into a stable, moviement HOW MANY MORE PROPER WILL MAVE TO THE COVERNMENT AND THE AIRLINE IN DESTRY WILL TAKE EFFECTIVE ACTION TO MODERNIZE THE AIRWAYS AND AIR TRAFFIC The Horth American Super Solve

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Threases is no strenger to North American, assess The first F 100, F2-4 and earlier plates like the F-5GD Subre Jet and the F2-2 and F2-3 Pares for the Noxy III (by with blusses).
Batch with — Threaser's both strength worth.

The correction recollector — and the shiftly to withstand high appending storage has made in an executing on which forgonization an industry the IEEM CRU had in the development a red production of Utilities for sitrouth applications, had REM CRU in when you facilities mean account delivery of the Utilities or point processed delivery of the Utilities or you.

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ANIATION WEEK, July 16, 1856

INDUSTRY OBSERVER

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► Crowney's XB/5% supersone housing generage has been completed at 1 mt Worth and solled into the experimental hungar for final branches before two tests. The few tests are scheduled its begin in each Angust XB/6% is powered by four publish General Electric J79 trabogits and finiterer a delta

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word Consumed construct for reposely on alter-energy facts for rocket propolitions.

22

As Higher and Higher Altitudes Are Attained STRATOPOWER HYDRAULIC PUMPS ARE THERE... AND-NOT JUST FOR THE RIDE!

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The \$57 Series Fixed Displacement Puesse and the \$5W Series. Attended to the second of SCC F and at drive stands of over 10 880 mm. These Preums one bold in nearth out home exceptopical high horsepower/weight pohos. The new STRATO-PCW/Delegangreen company's beardoused to be special seguirements. to some above and marcht in correct and consider where every

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INTERNATIONAL TALES OFFICE, TO WEST ST , NEW YORK &, M.Y.

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Defense Information Channels

Legislotion Outlook

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Steel Strike and Defense

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-Washierton staff

Mass Airways Traffic Jam Snarls East One of the worst thomas in sirways history closs New

York traffic for 14 hours, Washington for 12, By L. L. Doty

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Lockheed U-2 Makes Data Flights namood U.2 flying too body (AW Mey 7, p. 37) sheady are conducting

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Missile-Bearing Helicopters Proposed Re Cloude Witter

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Argentina Looking For Modern Aircraft

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Twining Says Russia Can Surprise West

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No Missiles Seen

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SUPER FARMER with along recorderly, recorded contemp Figures, that is increasibly larger.

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Navy Programs 47 Missile Ships By 1961, Outlines Scaplane Plans

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* flight Testur-equipped musik ships

"We are learned a tremerdous

VOLUE WELFARE IS BEING

OVERSHADOWED Our freedom is increasingly dependent upon scientists and engineers, but

we are being overshadowed) Bridge 1950, our need for technically trained personnel has continued to increase, while the enrollment of new engineering students has declared sherely. This critical shortage threatens our future security: For America to maintain its national and industrial feadership, now and in the years shead, more of our talented and creative wouth must be accouraged to sureve Garcers in science and engineering. These fields offer them unprecedented advantages, end at the same time on apportunity to serve their country.





The Role of INSTRUMENTATION and TEST FOLLIPMENT



The Ramo-Wooldridge Corporation

Boeing 707 Lands at Los Angeles Pacific Missile Facility Weblacter-The U. S. Nov. Int. For BOAC Group Sales Flight

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Huge Atomic Airliner Expected in 20 Years able of heedless traffic training on an

purallel owe at Los Angeles seport the . Footpoint persons yes, close to that

* Holding pattern speed of 160 km

· Rate of descent of 14,000 ft per

AIR TRANSPORT

Airlines Reach New Growth, Profit Peaks Healthy year indicated by traffic and revenue records set by the airlines in first half of 1956.

By Craig Levels

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Domestic Trunk Airline Traffic January-May 1956 and 1955 Donner Progress Wiles (200) American Abbins

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Public Opinion

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Taxes Geography

AVIATION WEIG DAY 16 1950

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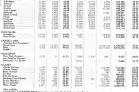


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color and variab collection around mass and value nes Disobstantially reduces year on norts. Why not try-





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Airline Traffic - May 1956 Egres

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LOCAL SERVICE



New G-E Turbostarters give fast starts without ground power assistance

of a USAP medium bereber to idle speed within 25 seconds—enywhere GE's cartridas turbouterur makes the President of Engineering, "The Martin, row's let sirrouft starting power, either Application to Any Alcoeft Swood and RelinkSky General Electric arti-contened starters best Dealt, West Laws 3, Mess, evident

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* United Air Lears has been a shottle

Sperry to Make DC-8 Flight Control Systems

Here's How Facilities at General Electric Speed

Electronic Bomber Defense System Development





PANEGRAPHICAL THE CHANGE Excelery stressberry



G-E Facilities Help Researchers Anticipate and Solve Problems Prior to Airborne Tests

possible measures must be taken to reduce develop General Electric test facilities provide an impor-

Engineers. Expanding electronic bomber defense presents at G.S. ore creating apportunities for year,

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BUSINESS FLYING



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Cessna 310

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Continental contributed a modifica-

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BUMBLEBEES CAN'T FLYI

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PRIVATE LINES

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Off reclet motors for 1820 ANAMED WIDE, July 16, 1936 PASTENER PROBLEM

SIMPLIFIED FASTENING METHOD

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ANIATION WEEK, July 16, 1996

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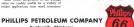
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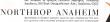
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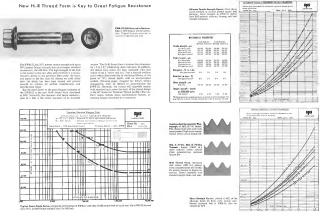
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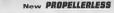
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